

CENTRAL INTELLIGENCE AGENCY  
SECURITY INFORMATION

25X REPORT NO.

# INFORMATION REPORT

CD NO. 25X1A

COUNTRY USSR (Chelyabinsk Oblast)

DATE DISTR. 21 Feb 1952

SUBJECT Tractor Plant in Chelyabinsk

NO. OF PAGES 4

25X1C

NO. OF ENCLS. 12  
(LISTED BELOW)

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SUPPLEMENT TO  
REPORT NO.

## 1. Location:

The Stalin Tank and Tractor Plant is three to four miles east of the town center of CHELYABINSK (61°25'E/55°10'N), Chelyabinsk Oblast, at the end of a broad asphalt road with a double track streetcar line which terminates in a loop at the main gate of the plant.

## 2. Installations:

The plant covers an area of about 1,500 acres. The layout of the plant is characterized by the arrangement of the three large workshops for the production of engines, of tractors, and a third shop which is under construction. These workshops are located one behind the other. The middle one, (production of tractors) is about 2,000 feet long. No less conspicuous is the administration building north of it. This building is from 12,000 to 15,000 feet long and has a tower. The plant machinery is chiefly of US and German origin, and was delivered before the war. Only a few of them are dismantled German equipment. Electric power is supplied from without and is transformed in the factory transformer station. The plant has a railroad connection with three spurs. (see Annex 1).

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3. Work force:

About 50,000, in [redacted] percent women and juveniles.

4. Production:

Type "C80" tr

5. Location:

In the east [redacted] of the town, at the end of a street [redacted]

6. Install

The plant [redacted] an area of about 1.2 x 1 miles. A trans-  
former [redacted] is available but no power plant. The factory  
railroad [redacted] has spurs in the plant area. (see Annex 2)

Work [redacted]

[redacted], including many women and juveniles. Work was  
[redacted] or three shifts. Twelve hundred [redacted] also worked  
[redacted] nt.

8. on:

[redacted] July 1948 tanks, then tractors.

## ion:

[redacted] of the town.

## ation:

Plant [redacted] about 1.8 miles square. The plant has [redacted] spur  
track [redacted] (see Annex 3).

## Work f

Fifty [redacted] in three shifts.

12. Production

Tanks and [redacted] parts, tractors including all the required spare  
parts.

Field Comment:

a. The Kirov Plant in CHELYABINSK was the most important  
plant for the production of tanks and self-propelled guns.  
It also produced 7,500 tractors in 1947. The production tar-  
get for 1948 was 10,000 tractors.

b. The plant is located exactly 2½ miles northeast of the  
railroad station of CHELYABINSK, immediately north of the  
CHELYABINSK-KURGAN railroad line.

c. Two of the three sources of the report designate the  
plant Stalin instead of Kirov plant. It is known that Stalin  
tanks were previously produced in this plant. Possibly it  
was redesignated accordingly.

Document No.

No Change in Class. ☒☐ Declassified

Class. Changed To: TS S C

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By:

d. The statements made by Source II that the plant was converted to the production of tractors in July 1948 is not quite clear. It is improbable that the largest tank plant of the Soviet Union should have discontinued this production entirely. Further information is required to clarify this point.

e. Annex 4 represents a sketch of the plant layout made during the war on the basis of statements by Soviet PWs. The more recent Annexes 1 through 3 are at variance with this sketch but they are in agreement on several points. In none of the sketches of Annexes 1, 2 or 3 are the three forges shown as one continuous building as in Annex 4. Also, in Annex 4, a T-shaped workshop, is not contained in any of the other sketches. On the other hand, all the three sketches showed the tractor production shop as a part of the workshop.

f. The comparison of the three Annexes in connection with the war-time results in a fairly accurate picture of the plant.

Source II, two of whom are precision mechanics, are credited with good powers of observation.

4 Annexes of the Tractor Plant in CHELYABINSK.

#### Legend 2:

- 1 Tank department, 900 x 240 x 45 feet
- 2 Filtration and garage
- 3 Workshop, 1,200 x 240 x 30 feet, no details available
- 4 Filtration administration building, 1,200 x 150 x 48 feet
- 4a Nitrogen tower
- 5 Oil storage
- 6 and 7 Workshops, 1,200 x 300 x 25 feet each, assembly of tank assembly line system
- 8, 9, 10 Workshops, 1,200 x 60 x 45 feet each; foundries
- 11 Production of engines, 600 x 600 x 20 feet
- 11a Filtration tower
- 12 Refinery department, 600 x 600 x 30 feet
- 13 Storage
- 14 Tank station
- 15 Electric power line
- 16 Storage

#### Legend 3:

- 1 Construction building, designated MOK, new machinery
- 2 Workshop, designated Korpus 9, pressing and punching department-out of boiler wheels
- 3 Workshop No 700, polishing of sand blasts
- 4 Filtration
- 5 Workshop No 150, production of crankshafts
- 6 Pump
- 7 Administration building
- 8 Wooden shed
- 9 Workshop of tractor parts
- 10 Workshop, no details available. Technical courses were there.

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- 11 Workshop, 2,400 x 120 feet, production of tractor parts
- 12 Several material storage sheds
- 13 Storage site for pig iron
- 14 Foundry
- 15 Workshop, 2,400 x 600 feet, no details available
- 16 and 17 Foundries and forge. Off limits to PWs
- 18 Long-distance heating station with six smoke stacks
- 19 Engine test stands
- 20 Four-story kitchen
- 21 Workshop, production of tractor parts
- 22 Sawmill
- 23 Repair department, 2,400 feet long

Legend to Annex 4:

- 1 Administration building and guard house
- 2 Hospital
- 3 Laboratory
- 4 Transformer station
- 5 Mechanical assembly Hall No. 1
- 6 Forge
- 7 Steel foundry
- 8 Iron foundry
- 9 Tool department
- 10 Production of fuel pumps
- 11 Main depot
- 12 Power station
- 13 Boiler house and compressor station
- 14 Assembly Hall No 2
- 15 Machine department No 900
- 16 Mechanical department No 500
- 17 Mechanical department No 4 and foundry of the repair department
- 18 Mechanical department No 600
- 19 Mechanical repair department
- 20 Electrical assembly
- 21 Department No 1200
- 22 Pattern shop
- 23 Dumps
- 24 Fuel dump

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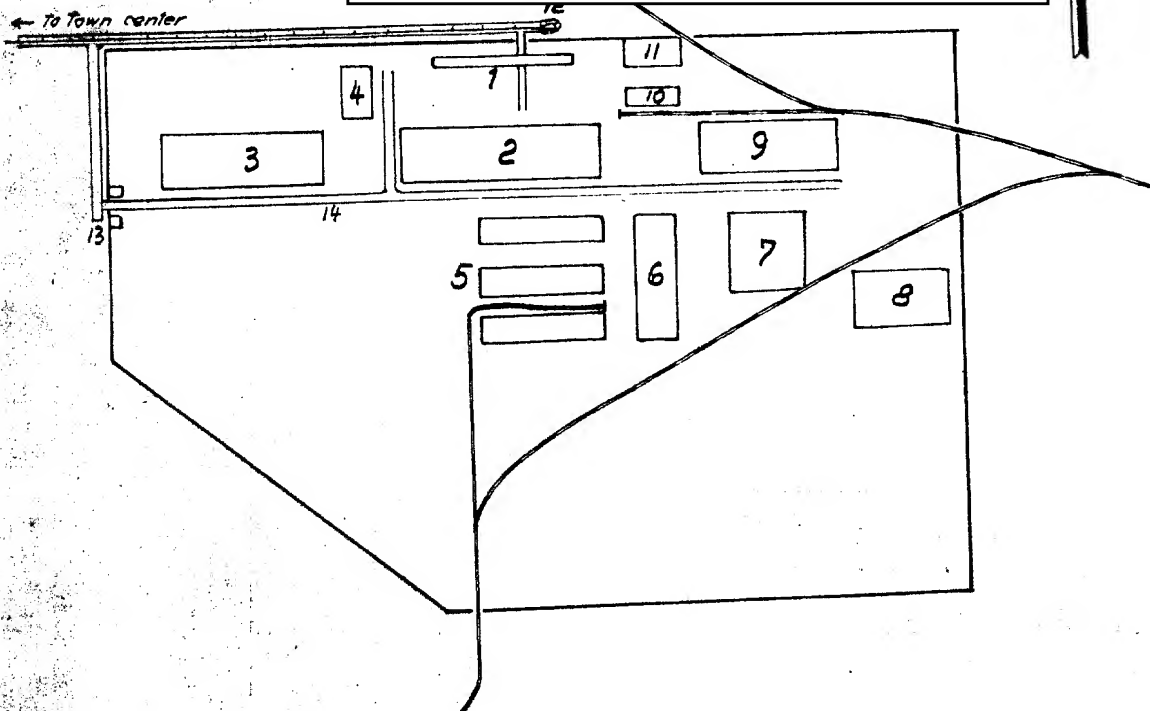
Installations of the CHELYABINSK Tractor Plant

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← to town center



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**Legend:**

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- 1 Four-story administration building, 1,500x60 feet with a eight-story tower (a)
- 2 Workshop for the production of tractors, assembly line system, 2,000x600 feet
- 3 Building under construction
- 4 Garage with filling station
- 5 Three forges, presumably also mechanical shop. Raw steel was stored between the workshops
- 6 Foundry, off limits to PWs
- 7 Repair of machine tools
- 8 Sawmill
- 9 Production of engines and assembly
- 10 Lubricants dump
- 11 Transformer plant
- 12 Main entrance with terminal of streetcar line
- 13 Main entrance with two guardhouses
- 14 Factory road

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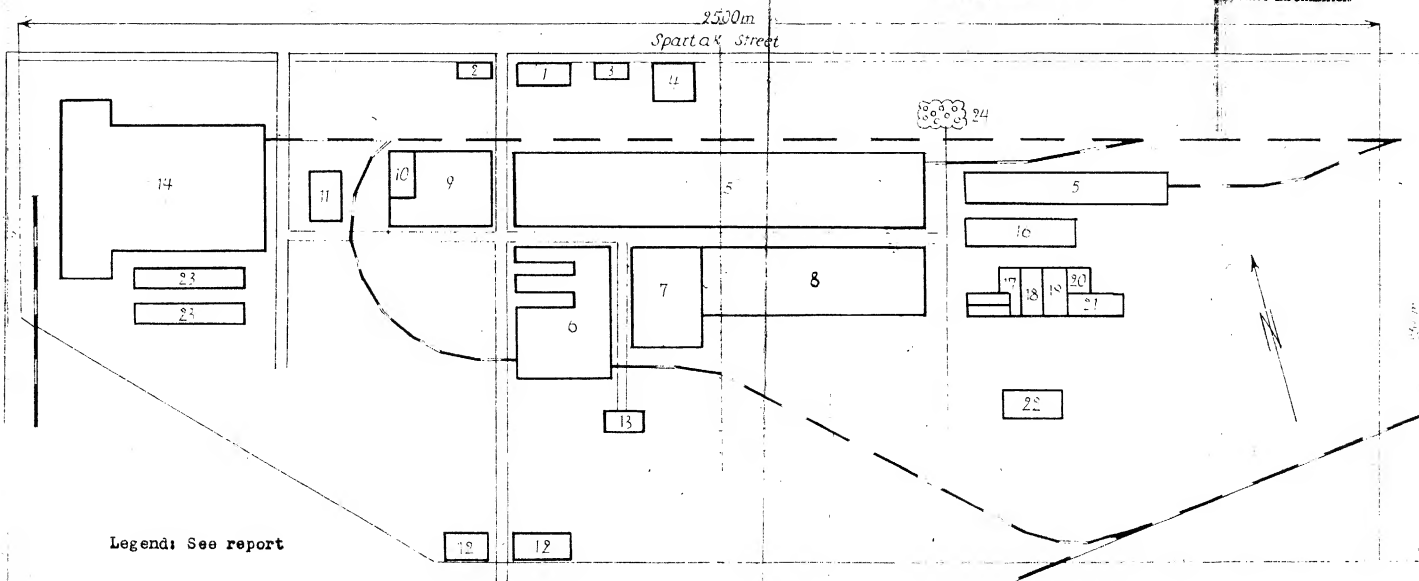
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# Tractor Plant „Kirov“ CHELYABINSK

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Annex 3 to

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Legend: See report

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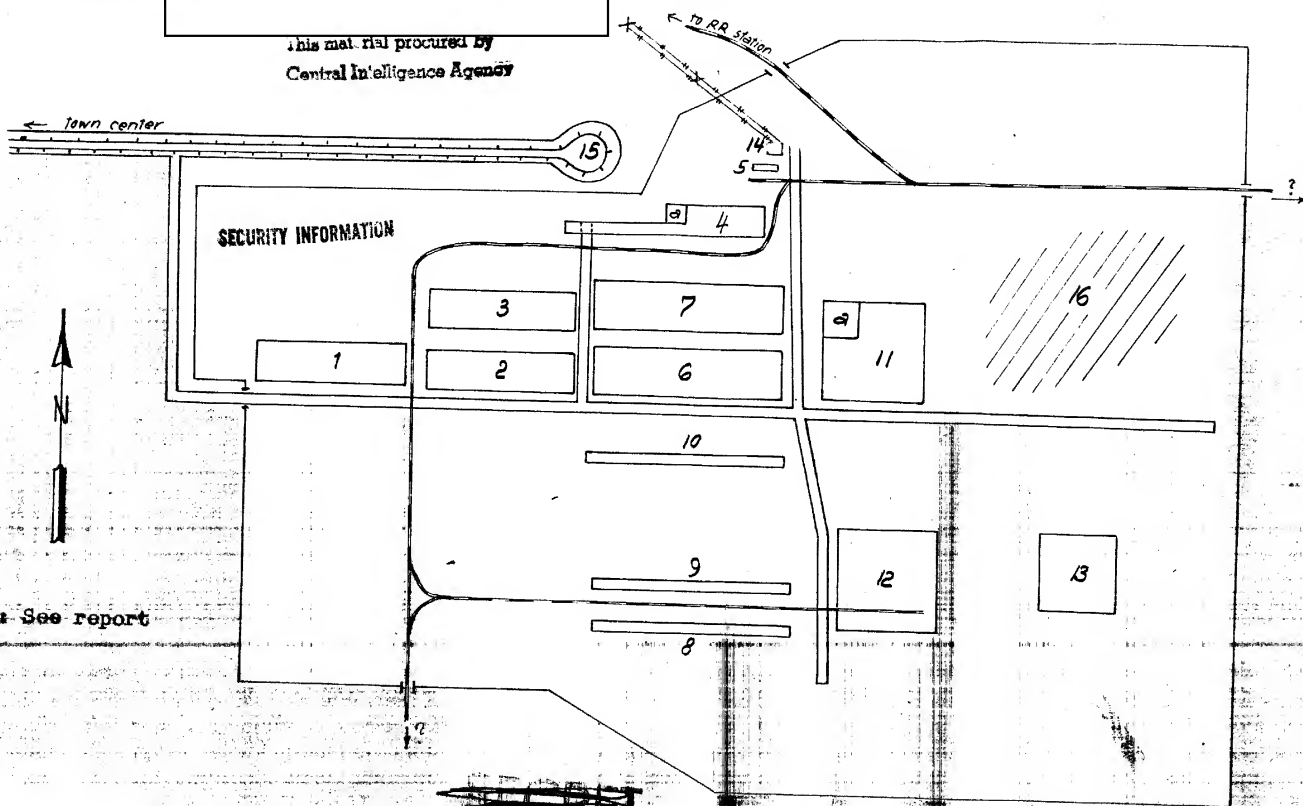
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Tractor Plant in CHELYABINSK

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Legend: See report

Scale 1:10,000